

APPENDIX E
PERFORMANCE METRICS

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Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	1997-2006 Total	2007- Completion Total	Grand Total	Prior to 1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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WASTE

I. High Level Waste

A. Storage - Inventory					213,070.0	220,000.0	220,000.0	220,000.0	220,000.0	215,000.0	211,000.0	211,000.0	214,000.0	210,000.0
B. Long-term Storage (Disposal Ready)					0.0	0.0	0.0	0.0	0.0	59.0	140.0	220.0	310.0	390.0
C. New Waste		18,910.0	123,000.0	141,910.0		740.0	260.0	1,400.0	660.0	150.0	1,200.0	150.0	150.0	13,000.0
D. Treatment		45,276.0	547,364.0	592,640.0		0.0	0.0	0.0	0.0	7,699.0	8,619.0	8,672.0	11,773.0	8,513.0
F. Disposal - Shipped to DOE Site		0.0	14,500.0	14,500.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced														

II. Transuranic Waste

A. Storage - Inventory					0.0	16,703.0	16,362.0	16,070.0	15,437.0	14,790.0	13,852.0	12,589.0	10,328.0	8,147.0
B. Long-term Storage (Disposal Ready)					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C. New Waste		4,657.0	3,312.0	7,969.0		617.0	661.0	750.0	627.0	641.0	495.0	111.0	131.0	94.0
D. Treatment		9,124.0	11,229.0	20,353.0		705.0	1,002.0	1,042.0	740.0	783.0	774.0	719.0	1,739.0	1,620.0
E. Disposal - On-site, Commercial		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F. Disposal - Shipped to DOE Site		11,078.0	7,211.0	18,289.0		802.0	1,184.0	1,231.0	1,020.0	1,069.0	1,094.0	1,038.0	1,944.0	1,696.0
G. Volume Reduced														

III. Mixed Low Level Waste

A. Storage - Total Inventory					0.0	11,150.0	13,289.0	5,934.0	5,008.0	7,783.0	10,748.0	13,514.0	2,362.0	2,252.0
C. New Waste		15,565.0	43,177.0	58,742.0		599.0	676.0	881.0	1,394.0	2,320.0	1,797.0	2,257.0	2,665.0	2,286.0
D. Treatment		15,704.0	29,520.0	45,224.0		1,720.0	1,697.0	1,696.0	1,701.0	1,660.0	2,475.0	2,309.0	1,296.0	1,150.0
E. Disposal - On-site, Commercial		2,703,311.5	2,236,094.5	4,939,406.0		280,387.0	205,747.1	240,138.7	183,616.3	166,175.5	343,700.9	360,238.9	332,216.6	309,169.4
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced														

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June 6, 1997

Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	1997-2006 Total	2007- Completion Total	Grand Total	Prior to 1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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IV. Low Level Waste

A. Storage - Total Inventory					0.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
C. New Waste		44,455.0	548,321.0	592,776.0	0.0	5,028.0	4,604.0	6,328.0	5,653.0	6,744.0	5,370.0	5,017.0	2,883.0	2,828.0
D. Treatment		321.0	483.0	804.0		39.0	37.0	41.0	55.0	59.0	26.0	22.0	22.0	20.0
E. Disposal - On-site, Commercial		57,040.0	107,290.0	164,330.0		5,250.0	4,808.0	6,440.0	6,242.0	7,441.0	6,465.0	6,033.0	3,946.0	3,891.0
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced														

V. Hazardous Waste

A. Storage - Total Inventory					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C. New Waste		901.0	2,971.0	3,872.0		110.0	108.0	107.0	104.0	74.0	74.0	72.0	70.0	70.0
D. Treatment		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E. Disposal - On-site, Commercial		901.0	2,971.0	3,872.0		110.0	108.0	107.0	104.0	74.0	74.0	72.0	70.0	70.0
G. Volume Reduced														

VI. Sanitary Waste

C. New Waste		16,864.0	50,400.0	67,264.0		1,232.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0
E. Disposal - On-site, Commercial		16,864.0	450,400.0	467,264.0		1,232.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0

VII. Special Case Waste

A. Storage - Total Inventory					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B. Long-term Storage (Disposal Ready)					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C. New Waste		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D. Treatment		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E. Disposal - On-site, Commercial		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced														

Total All EM PBSs
RL-ALL SUM

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VIII. 11e(2) Byproduct Waste

A. Storage - Total Inventory					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B. Long-term Storage (Disposal Ready)					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C. New Waste		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D. Treatment		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E. Disposal - On-site, Commercial		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced														

IX. Waste Water

H. Discharged (Clean Water Act)	
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Units for I through IX are cubic meters, except for Hazardous Waste (V) which is in metric tons.

X. Waste Management Construction Costs

NOT APPLICABLE FOR QUANTITY METRICS

RELEASE SITES

XI. Remedial Action

A. Completed Assessments of Release Sites (count each release site)	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B. Completed Release Sites (count each release site)	312.0	143.0	455.0	0.0	17.0	27.0	31.0	7.0	37.0	43.0	34.0	20.0	89.0	

FACILITIES

XII. Facilities Deactivation

Mission Accomplishments

A. Buildings Deactivated During Period	323.0	333.0	656.0	46.0	15.0	25.0	14.0	26.0	9.0	41.0	29.0	75.0		
Ending Inventory														
B. Buildings Not Yet Deactivated				444.0	343.0	336.0	314.0	286.0	328.0	311.0	265.0	231.0	151.0	
C. Buildings in Post-Deactivation Monitoring				68.0	271.0	325.0	336.0	390.0	396.0	394.0	378.0	437.0	506.0	

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XIII. Facilities Decommissioning

A. Completed Assessments of Facilities (d	50.0	203.0	272.0	19.0	2.0	3.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
B. Final Completion of Decommissioning	156.0	642.0	815.0	17.0	3.0	4.0	6.0	6.0	10.0	37.0	55.0	9.0	8.0	

MATERIALS

XIV. Nuclear Materials

Mission Accomplishments

A. Material Stabilized During Period

1. Plutonium	3,623.0	0.0	3,623.0	719.0	730.0	783.0	982.0	318.0	20.0	20.0	0.0	0.0		
2. Uranium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3. Other Nuclear Material	0.0	700.0	700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

B. Material Made Disposition Ready During Period

1. Plutonium	3,634.0	0.0	3,634.0	115.0	97.0	260.0	2,181.0	910.0	20.0	20.0	0.0	0.0		
2. Uranium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3. Other Nuclear Material	0.0	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

Ending Inventory

C. Material in Stabilization Process, but Not Yet Stabilized

1. Plutonium	3,623.0	2,853.0	2,123.0	1,341.0	358.0	40.0	20.0	0.0	0.0	0.0				
2. Uranium	18.0	18.0	18.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3. Other Nuclear Material	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

D. Stable Material, Not Disposition Ready

1. Plutonium	296.9	920.9	1,268.0	1,791.0	592.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2. Uranium	1,200,042.7	1,200,042.7	1,200,000.0	1,200,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3. Other Nuclear Material	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

E. Material in Disposition Ready Storage

1. Plutonium	844.0	1,136.0	1,330.0	1,850.0	6,212.0	8,032.0	8,072.0	8,112.0	8,112.0	8,112.0				
2. Uranium	21,498.0	338.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3. Other Nuclear Material	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

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June 6, 1997

Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	1997-2006 Total	2007- Completion Total	Grand Total	Prior to 1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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XV. Spent Nuclear Fuel

Mission Accomplishments

A. Fuel Stabilized During Period

1. Metric Tons of Heavy Metal	MTHM	2,100.0	0.0	2,100.0		50.0	1,293.0	757.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

B. Fuel Made Disposition Ready During Period

1. Metric Tons of Heavy Metal	MTHM	2,101.8	0.0	2,101.8		0.0	495.0	1,050.0	555.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters		204.6	0.0	204.6		0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0

Ending Inventory

C. Fuel in Stabilization Process, but Not Yet Stabilized

1. Metric Tons of Heavy Metal	MTHM				0.0	2,050.0	757.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

D. Stable Fuel, Not Disposition Ready

1. Metric Tons of Heavy Metal	MTHM				9.0	57.2	1,293.0	757.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters					12.4	79.9	70.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0

E. Fuel in Disposition Ready Storage

1. Metric Tons of Heavy Metal	MTHM				2.0	3.9	495.0	1,558.3	2,129.1	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters					151.5	286.1	0.0	0.0	0.0	400.0	400.0	400.0	400.0	400.0

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June 6, 1997

Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	1997-2006 Total	2007- Completion Total	Grand Total	Prior to 1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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TECHNOLOGY DEVELOPMENT

XVI. Technology Development

A. Mixed Waste Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

B. Tank Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C. Subsurface Contaminant Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

D. Decontamination and Decommissioning Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

E. Plutonium Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

F. Spent Fuels Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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June 6, 1997

Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	2007-2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050
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WASTE

I. High Level Waste

A. Storage - Inventory		200,000.0	190,000.0	100,000.0	2,200.0	2,200.0	2,200.0	2,200.0	2,200.0	2,200.0
B. Long-term Storage (Disposal Ready)		570.0	3,900.0	8,000.0	12,000.0	15,000.0	15,000.0	6,400.0	0.0	0.0
C. New Waste		45,000.0	32,000.0	36,000.0	10,000.0	0.0	0.0	0.0	0.0	0.0
D. Treatment		26,364.0	97,500.0	163,000.0	163,000.0	97,500.0	0.0	0.0	0.0	0.0
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0	0.0	0.0	0.0	8,100.0	6,400.0	0.0
G. Volume Reduced										

II. Transuranic Waste

A. Storage - Inventory		7,137.0	5,118.0	3,225.0	1,537.0	157.0	22.0	69.0	72.0	74.0
B. Long-term Storage (Disposal Ready)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C. New Waste		239.0	1,064.0	552.0	730.0	583.0	119.0	23.0	1.0	1.0
D. Treatment		1,801.0	3,222.0	2,121.0	2,478.0	1,463.0	119.0	23.0	1.0	1.0
E. Disposal - On-site, Commercial		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F. Disposal - Shipped to DOE Site		1,248.0	1,945.0	1,275.0	1,645.0	1,032.0	66.0	0.0	0.0	0.0
G. Volume Reduced										

III. Mixed Low Level Waste

A. Storage - Total Inventory		2,269.0	3,195.0	3,623.0	1,850.0	348.0	206.0	206.0	206.0	206.0
C. New Waste		9,556.0	17,537.2	9,139.8	3,869.0	2,017.0	323.0	265.0	235.0	235.0
D. Treatment		4,401.0	7,188.0	7,737.0	6,233.0	2,909.0	322.0	264.0	233.0	233.0
E. Disposal - On-site, Commercial		1,348,047.2	740,577.3	79,358.0	61,474.0	4,791.0	559.0	460.0	414.0	414.0
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced										

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IV. Low Level Waste

A. Storage - Total Inventory		180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
C. New Waste		10,888.0	461,649.0	30,550.0	17,703.0	11,614.0	6,541.0	2,086.0	5,245.0	2,045.0
D. Treatment		87.0	112.0	85.0	66.0	43.0	26.0	22.0	21.0	21.0
E. Disposal - On-site, Commercial		12,396.0	29,824.0	30,402.0	17,441.0	8,607.0	2,295.0	2,137.0	2,094.0	2,094.0
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced										

V. Hazardous Waste

A. Storage - Total Inventory		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C. New Waste		281.0	362.0	363.0	363.0	337.0	285.0	140.0	140.0	140.0
D. Treatment		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E. Disposal - On-site, Commercial		281.0	362.0	363.0	363.0	337.0	285.0	140.0	140.0	140.0
G. Volume Reduced										

VI. Sanitary Waste

C. New Waste		7,200.0	9,000.0	9,000.0	9,000.0	9,000.0	7,200.0	0.0	0.0	0.0
E. Disposal - On-site, Commercial		7,200.0	9,000.0	9,000.0	9,000.0	9,000.0	7,200.0	0.0	400,000.0	0.0

VII. Special Case Waste

A. Storage - Total Inventory		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B. Long-term Storage (Disposal Ready)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C. New Waste		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D. Treatment		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E. Disposal - On-site, Commercial		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced										

Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	2007-2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050
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VIII. 11e(2) Byproduct Waste

A. Storage - Total Inventory		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B. Long-term Storage (Disposal Ready)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C. New Waste		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D. Treatment		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E. Disposal - On-site, Commercial		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F. Disposal - Shipped to DOE Site		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G. Volume Reduced										

IX. Waste Water

H. Discharged (Clean Water Act)	
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Units for I through IX are cubic meters, except for Hazardous Waste (V) which is in metric tons.

X. Waste Management Construction Costs

NOT APPLICABLE FOR QUANTITY METRICS

RELEASE SITES

XI. Remedial Action

A. Completed Assessments of Release Sites (count each release site)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B. Completed Release Sites (count each release site)		141.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FACILITIES

XII. Facilities Deactivation

Mission Accomplishments

A. Buildings Deactivated During Period		34.0	28.0	20.0	20.0	33.0	35.0	67.0	72.0	24.0
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Ending Inventory

B. Buildings Not Yet Deactivated		112.0	96.0	86.0	76.0	181.0	166.0	121.0	24.0	0.0
C. Buildings in Post-Deactivation Monitoring		441.0	479.0	479.0	433.0	404.0	376.0	320.0	248.0	196.0

Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	2007-2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050
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XIII. Facilities Decommissioning

A. Completed Assessments of Facilities (count each facility)	5.0	20.0	20.0	20.0	20.0	20.0	20.0	23.0	25.0	50.0
B. Final Completion of Decommissioning (count each facility)	58.0	68.0	62.0	51.0	33.0	64.0	105.0	135.0	66.0	

MATERIALS

XIV. Nuclear Materials

Mission Accomplishments

A. Material Stabilized During Period

1. Plutonium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Uranium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Other Nuclear Material	0.0	0.0	700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

B. Material Made Disposition Ready During Period

1. Plutonium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Uranium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Other Nuclear Material	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Ending Inventory

C. Material in Stabilization Process, but Not Yet Stabilized

1. Plutonium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Uranium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Other Nuclear Material	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

D. Stable Material, Not Disposition Ready

1. Plutonium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Uranium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Other Nuclear Material	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

E. Material in Disposition Ready Storage

1. Plutonium	8,112.0	8,112.0	8,112.0	8,112.0	8,112.0	8,112.0	4,056.0	4,056.0	4,056.0	4,056.0
2. Uranium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Other Nuclear Material	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	2007-2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050
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XV. Spent Nuclear Fuel

Mission Accomplishments

A. Fuel Stabilized During Period

1. Metric Tons of Heavy Metal	MTHM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

B. Fuel Made Disposition Ready During Period

1. Metric Tons of Heavy Metal	MTHM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Ending Inventory

C. Fuel in Stabilization Process, but Not Yet Stabilized

1. Metric Tons of Heavy Metal	MTHM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

D. Stable Fuel, Not Disposition Ready

1. Metric Tons of Heavy Metal	MTHM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

E. Fuel in Disposition Ready Storage

1. Metric Tons of Heavy Metal	MTHM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Cubic Meters		400.0	400.0	400.0	400.0	400.0	400.0	400.0	0.0	0.0

Total All EM PBSs
RL-ALL SUM

Life Cycle Planned Metrics (Quantities)

Category/ Subcategory	Units	2007-2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050
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TECHNOLOGY DEVELOPMENT

XVI. Technology Development

A. Mixed Waste Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

B. Tank Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C. Subsurface Contaminant Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

D. Decontamination and Decommissioning Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

E. Plutonium Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

F. Spent Fuels Focus Area

1. Gate 4 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Gate 6 Completions		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0